

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053318

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04J3/08 H04J3/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04J H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	"TYPES AND CHARACTERISTICS OF SDH NETWORK PROTECTION ARCHITECTURES" ITU-T TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU, GENEVA, CH, 10 July 1995 (1995-07-10), pages A-B, I-III, 1-, XP000672074 paragraph '0008! -----	1,6
A	US 2002/141332 A1 (NATTKEMPER DIETER ET AL) 3 October 2002 (2002-10-03) abstract -----	1-7
A	US 6 295 146 B1 (FEE JOHN A ET AL) 25 September 2001 (2001-09-25) abstract -----	1-7
A	US 6 163 526 A (EGOSHI HIROYA) 19 December 2000 (2000-12-19) abstract -----	1-7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
21 January 2005	07/02/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Bernardini, A

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Information on patent family members

International Application No
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 6163526	A	19-12-2000	JP	11112389 A		23-04-1999